

## D4Science Infrastructure - Task #87

Task # 84 (Closed): Create new virtual machines to host gCube and DScience WIKI

Task # 85 (Closed): Deploy wikimedia on wiki.gcube-system.org and wiki.d4science.org

### Make new gCube and D4Science wiki available only on https

May 13, 2015 03:05 PM - Luca Frosini

<b>Status:</b>	Closed	<b>Start date:</b>	May 13, 2015
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Andrea Dell'Amico	<b>% Done:</b>	100%
<b>Category:</b>	System Application	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	New WIKI Installation		
<b>Infrastructure:</b>	Production		
<b>Description</b>			

#### History

##### #1 - May 13, 2015 03:11 PM - Luca Frosini

- Subject changed from Make new gCube wiki available only on https to Make new gCube and D4Science wiki available only on https

##### #2 - May 14, 2015 05:34 PM - Massimiliano Assante

I think the login should be on https but why we would want non logged user to use https?

##### #3 - May 27, 2015 02:21 PM - Luca Frosini

- Assignee changed from Tommaso Piccioli to Andrea Dell'Amico

##### #4 - May 27, 2015 05:55 PM - Luca Frosini

- Priority changed from Normal to High

##### #5 - May 28, 2015 03:15 PM - Andrea Dell'Amico

- Parent task set to #85

##### #6 - Jun 12, 2015 06:19 PM - Andrea Dell'Amico

- Status changed from New to In Progress

- % Done changed from 0 to 70

The SSL configuration is ready to be deployed.

Before switching to ssl it should be better to test if the site works over plain http.

##### #7 - Jun 16, 2015 08:24 PM - Pasquale Pagano

- Assignee changed from Andrea Dell'Amico to Luca Frosini

##### #8 - Jun 17, 2015 12:19 PM - Andrea Dell'Amico

Remember that the configuration steps can change depending on the number of VMs. See ticket [#85](#)

##### #9 - Jun 18, 2015 05:04 PM - Luca Frosini

- Assignee changed from Luca Frosini to Andrea Dell'Amico

##### #10 - Jun 19, 2015 03:53 PM - Andrea Dell'Amico

The ssl certificates are in place. To enable ssl the needed steps are:

Set

`http_ssl_enabled`

to `True`

in the playbook file d4science\_gcube/group\_vars/mediawiki/all.yml

Run the playbook, limited to the nginx configuration to speed up the operations. From inside d4science\_gcube:

```
./run.sh mediawiki.yml -i inventory/hosts --tags=nginx
```

**#11 - Aug 05, 2015 12:55 PM - Andrea Dell'Amico**

- *Status changed from In Progress to Closed*

- *% Done changed from 70 to 100*

https is working correctly. The http accesses are redirected over https.